

## Abstract

The present invention provides novel 3-H-Phenoxazine derivative compounds of formula (I) that are near-infrared imaging agents and their use in a method of labeling amyloid plaques in the brain. In particular, agents of the invention are useful in identifying amyloid formation and/or accumulation in neurological and vascular diseases such as Alzheimer's disease. X and Y represent CH, CH<sub>2</sub> or a divalent or trivalent heteroatom under the proviso that X and Y are not simultaneously CH or CH<sub>2</sub>. A represents (CR<sup>3</sup>R<sup>4</sup>)<sub>p</sub> and Q represents (CR<sup>9</sup>R<sup>10</sup>)<sub>n</sub>; where n and p represent independently of each other 0 or 1.

